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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☐ Declaration Submitted with Initial Filing  
OR  
☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number SYM 114

First Named Inventor Xue-Feng Pei

**COMPLETE IF KNOWN**

Application Number 09 / 882,843

Filing Date June 15, 2001

Group Art Unit 1614

Examiner Name

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**5H-2,3-BENZODIAZEPINE ANTAGONISTS OF EXCITATORY  
AMINO ACID RECEPTORS**

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 06/15/2001

as United States Application Number or PCT International

Application Number 09/882,843

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	
60/212,238	06/16/2000	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SYM 114

077588/00003

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PTO/SB/01 (10-00)  
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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: ☐ Customer Number or Bar Code Label  OR ☒ Correspondence address below

Name Patrea L. Pabst; Holland & Knight LLP

Address Suite 2000, One Atlantic Center

Address 1201 West Peachtree Street, N.E.

City Atlanta State GA ZIP 30309-3400

Country USA Telephone (404) 817-8473 Fax (404) 817-8588

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) Xue-Feng Family Name or Surname Pei

Inventor's Signature *Pei Xue-Feng* Date 8-9-01

Residence: City Lansdale State PA Country USA Citizenship CN

Mailing Address 1157 Jarvis Lane

Mailing Address

City Lansdale State PA ZIP 19446 Country USA

NAME OF SECOND INVENTOR: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) Baoqing Family Name or Surname Li

Inventor's Signature *Baoqing* Date 8-9-01

Residence: City Collegeville State PA Country USA Citizenship CN

Mailing Address 1002 Brassington Drive

Mailing Address

City Collegeville State PA ZIP 19426 Country USA

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.



Please type a plus sign (+) inside the box → ☐

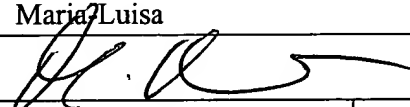
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## DECLARATION

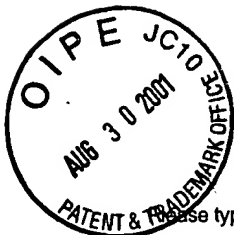
**ADDITIONAL INVENTOR(S)**  
**Supplemental Sheet**  
Page 1 of 1

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Maria Luisa		Maccicchini	
Inventor's Signature 		Date 8-9-01	
Residence: City	West Chester	State	PA
Country	USA	Citizenship	US
Mailing Address 1223 Foxglove Lane			
Mailing Address			
City	West Chester	State	PA
ZIP	19388	Country	USA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
Country		Citizenship	
Mailing Address			
Mailing Address			
City		State	
ZIP		Country	
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
Country		Citizenship	
Mailing Address			
Mailing Address			
City		State	
ZIP		Country	

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SYM 114

077588/00003



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PTO/SB/81 (10-00)  
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## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/882,843
Filing Date	June 15, 2001
First Named Inventor	Xue-Feng Pei
Group Art Unit	
Examiner Name	
Attorney Docket Number	SYM 114

I hereby appoint:

☐ Practitioners at Customer Number   
**OR**

☒ Practitioner(s) named below:

Place Customer  
Number Bar Code  
Label here

Name	Registration Number
Patrea L. Pabst	31,284
Zhaoyang Li	46,872
Rivka Monheit	P-48,731

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

**OR**


<input checked="" type="checkbox"/> Firm or Individual Name	Patrea L. Pabst; Holland & Knight LLP				
Address	Suite 2000, One Atlantic Center				
Address	1201 West Peachtree Street, N.E.				
City	Atlanta	State	GA	Zip	30309-3400
Country	USA				
Telephone	(404) 817-8473	Fax	(404) 817-8588		

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name	Annovis, Inc.	
Signature	 Maria-Luisa Maccicchini	
Date	August 9, 2001	

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

\*Total of 1 forms are submitted.



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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Xue-Feng Pei, Baoqing Li, and Maria-Luisa Macccecchini  
Application No./Patent No.: 09/882,843 Filed/Issue Date: June 15, 2001  
Entitled: 5H-2,3-BENZODIAZEPINE ANTAGONISTS OF EXCITATORY AMINO ACID RECEPTORS  
Annovis, Inc., a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. [☒] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.  
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.  
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet.

- [ ] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

August 9, 2001  
Date

MARIA L. MACCECCHINI  
Typed or printed name

[Signature]  
Signature

CEO

Title

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## ASSIGNMENT

We, Xue-Feng Pei of 1157 Jarvis Lane, Lansdale, Pennsylvania 19446, Baoqing Li of 1002 Brassington Drive, Collegeville, Pennsylvania 19426, and Maria-Luisa Maccicchini of 1223 Foxglove Lane, West Chester, Pennsylvania 19388, in consideration of ten dollars and other valuable consideration paid to us by Annovis, Inc., a corporation of the State of Delaware, having its principal place of business at 34 Mt. Pleasant Drive, Aston, Pennsylvania 19014, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Annovis, Inc., its successors and assigns, the entire interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in *"5H-2,3-Benzodiazepine Antagonists of Excitatory Amino Acid Receptors"* described in U.S. Application Serial No. 09/882,843 filed in the United States Patent and Trademark Office on June 15, 2001, by Xue-Feng Pei, Baoqing Li, and Maria-Luisa Maccicchini, which claims priority to U.S. Provisional Application Serial No. 60/212,238 filed in the United States Patent and Trademark Office on June 16, 2000, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any provisional, divisional, continuation, continuation-in-part, reissue, or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation, and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

Title: "5H-2,3-Benzodiazepine Antagonists  
of Excitatory Amino Acid Receptors"  
By: Xue-Feng Pei, Baoqing Li, and  
Maria-Luisa Macceccchini  
Filed: June 15, 2001  
ASSIGNMENT

And we do hereby authorize and request the Commissioner of  
Patents and Trademarks of the United States to issue such Letters Patent  
as shall be granted upon said application or applications based thereon to  
said corporation, its successors and assigns.

WITNESS my hand and seal this 9<sup>th</sup> day of August,  
2001.

Xue-Feng Pei

Xue-Feng Pei

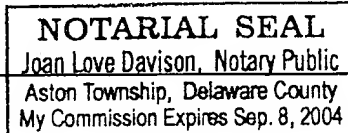
Commonwealth of Pennsylvania )  
County of Delaware )

Then personally appeared the above named Xue-Feng Pei and  
acknowledged the foregoing instrument to be his/her free act and deed,  
before me this 9<sup>th</sup> day of August, 2001.

Joan Love Davison

Notary Public

My Commission expires: \_\_\_\_\_



Title: "5H-2,3-Benzodiazepine Antagonists  
of Excitatory Amino Acid Receptors"  
By: Xue-Feng Pei, Baoqing Li, and  
Maria-Luisa Maccacchini  
Filed: June 15, 2001  
ASSIGNMENT

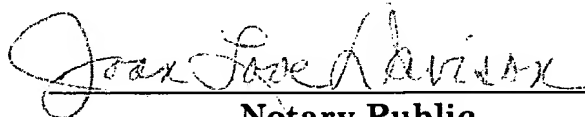
WITNESS my hand and seal this 9<sup>th</sup> day of August,  
2001.



Baoqing Li

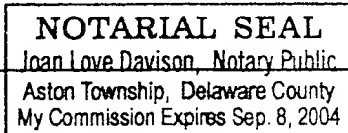
Commonwealth of Pennsylvania )  
County of Delaware )

Then personally appeared the above named Baoqing Li and  
acknowledged the foregoing instrument to be his/her free act and deed,  
before me this 9<sup>th</sup> day of August, 2001.



Notary Public

My Commission expires: \_\_\_\_\_





Title: "5H-2,3-Benzodiazepine Antagonists  
of Excitatory Amino Acid Receptors"  
By: Xue-Feng Pei, Baoqing Li, and  
Maria-Luisa Maccacchini  
Filed: June 15, 2001  
ASSIGNMENT

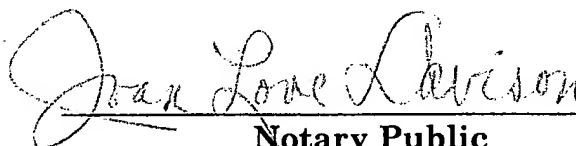
WITNESS my hand and seal this 9<sup>th</sup> day of August,  
2001.



Maria-Luisa Maccacchini

Commonwealth of Pennsylvania )  
County of Delaware )

Then personally appeared the above named Maria-Luisa  
Maccacchini and acknowledged the foregoing instrument to be her free act  
and deed, before me this 9<sup>th</sup> day of August, 2001.

  
Notary Public

My Commission expires: \_\_\_\_\_

<b>NOTARIAL SEAL</b> Joan Love Davison, Notary Public Aston Township, Delaware County My Commission Expires Sep. 8, 2004
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ATL1 #470526 v1